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PTO/SB/30 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request  
For  
Continued Examination (RCE)  
Transmittal**Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450By Express Mail No.:  
\*EU 365 480 406 US\*

Application Number	10/644,115 Conf. No. 6515
Filing Date	August 20, 2003
First Named Inventor	Barry A. Lautzenhiser et al.
Art Unit	2817
Examiner Name	Henry Choe
Attorney Docket Number	203-12CIP (RCE)

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on \_\_\_\_\_
- ii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s) Declaration(s)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  
The Director is hereby authorized to charge the following fees, or credit any overpayments, to

- a. ☒ Deposit Account No. 13-3404
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☒ Other extra claim fees
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Wendell E. Miller, Patent Agent	Registration No. (Attorney/Agent)	26,572
Signature	<i>Wendell E. Miller</i>	Date	September 30, 2004

**CERTIFICATE OF MAILING OR TRANSMISSION**

CERTIFICATE OF MAILING BY EXPRESS MAIL NO. \*EU 365 480 406 US\* I hereby certify that this correspondence is being mailed with the United States Postal Service as "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10, in an express mail envelope addressed to MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 30, 2004.

Name (Print/Type)	Wendell E. Miller	Date	September 30, 2004
Signature	<i>Wendell E. Miller</i>		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/04/2004 SDENB01 00000052 133404 10644115

01 FC:2801 385.00 DA  
02 FC:2202 99.00 DA

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 484.00**Complete if Known**

Application Number	10/644,115 Conf. No. 6515
Filing Date	August 20, 2003
First Named Inventor	Barry A. Lautzenhiser et al.
Examiner Name	Henry Choe
Art Unit	2817
Attorney Docket No.	203-12CIP (RCE)

**METHOD OF PAYMENT** (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit Account Number  
Deposit Account Name

13-3404

Wendell E. Miller

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$) 0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	31 - 20** = 11	9	99
Multiple Dependent	8 - 12 = 0	0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$) 99</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	385
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 385**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Wendell E. Miller	Registration No. (Attorney/Agent)	26,572	Telephone	(574) 267-2729
Signature	<i>Wendell E. Miller</i>			Date	September 30, 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/644,115 Confirmation No. 6515  
 For: SHARED-CURRENT ELECTRONIC SYSTEMS  
 Applicants: Barry A. Lautzenhiser et al.  
 Filed: August 20, 2003  
 TC/A.U.: 2817  
 Examiner: Henry Choe  
 Docket No.: 203-12CIP (RCE)

MS RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## RCE AMENDMENT UNDER 37 CFR 1.114

Sir:

Applicants herein respond to Examiner's Official Office Action and Notice of Allowance of August 17, 2004, by submitting an amendment with a request for continued examination under 37 CFR 1.114.

More particularly, Applicants herein submit additional claims, all of which are dependent upon allowed claims. In addition, Applicants here make miscellaneous minor corrections to the description, drawings, and allowed claims.

CERTIFICATE OF MAILING BY EXPRESS MAIL NO. \*EU 365 480 406 US\*

I hereby certify that this correspondence is being mailed with the United States Postal Service as "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10, in an express mail envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 30, 2004.

Wendell E. Miller, Reg. No. 26,572  
 Agent for Applicants

  
 Signature of Person Mailing

September 30, 2004  
 Date Mailed

Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 16 of this paper.

**Amendments to the Drawings** begin on page 26 of this paper and include both attached replacement sheets and annotated sheets showing changes.

**Remarks** begin on page 27 of this paper.